

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|------------------|------------------|
| 1 | 144 | ((604/265-266,891.1,502,523-527,288.01-288.04,544,82,6.1 or ((623/1.42-1.48,23.64,23.66,23.7).CCLS.) or ((424/422,423,450-452,489-490).CCLS.)) and (polymer with matrix) and (surfactant same coat\$3) | US-SPAT&US-PGPUB | 2004/04/07 13:01 |
| 2 | 53 | ((604/265-266,891.1,502,523-527,288.01-288.04,544,82,6.1 or ((623/1.42-1.48,23.64,23.66,23.7).CCLS.) or ((424/422,423,450-452,489-490).CCLS.)) and (polymer with matrix) and ((barrier or rate or control\$3 or diffus\$3) with layer) and (surfactant same coat\$3) | US-SPAT&US-PGPUB | 2004/04/07 15:58 |
| 3 | 1 | ((604/265-266,891.1,502,523-527,288.01-288.04,544,82,6.1 or ((623/1.42-1.48,23.64,23.66,23.7).CCLS.) or ((424/422,423,450-452,489-490).CCLS.)) and ((catheter or conduit) same drug same dispers\$4) and (surfactant | US-SPAT&US-PGPUB | 2004/04/07 15:32 |
| 4 | 3 | ((604/265-266,891.1,502,523-527,288.01-288.04,544,82,6.1 or ((623/1.42-1.48,23.64,23.66,23.7).CCLS.) or ((424/422,423,450-452,489-490).CCLS.)) and ((catheter or conduit) same drug same dispos\$3) and (surfactant | US-SPAT&US-PGPUB | 2004/04/07 15:34 |
| 5 | 3 | ((604/265-266,891.1,502,523-527,288.01-288.04,544,82,6.1 or ((623/1.42-1.48,23.64,23.66,23.7).CCLS.) or ((424/422,423,450-452,489-490).CCLS.)) and ((catheter or conduit) same drug same dispos\$3) and (surfactant | US-SPAT&US-PGPUB | 2004/04/07 15:34 |
| 6 | 1 | ((604/265-266,891.1,502,523-527,288.01-288.04,544,82,6.1 or ((623/1.42-1.48,23.64,23.66,23.7).CCLS.) or ((424/422,423,450-452,489-490).CCLS.)) and (surfactant or glycolipid or lipopeptide or depsipeptide or phospholipid or substitut\$3 with fat\$2 with acid) or lipopolysaccharide or surlactin or surfactin or visconsin or rhamnolipid or (surfactant with polymer)) | USPAT; US-PGPUB | 2004/04/07 15:47 |
| 7 | 0 | ("6316018").pn.) and iodine | USPAT; US-PGPUB | 2004/04/07 15:47 |
| 8 | 8 | ((urinary with catheter) same drug) and (surfactant same coat\$3) | USPAT; US-PGPUB | 2004/04/07 16:06 |
| 9 | 290 | ((catheter or conduit) same drug) and (surfactant same coat\$3) | USPAT; US-PGPUB | 2004/04/07 16:06 |
| 10 | 13 | ((catheter or conduit) same (drug with matrix)) and (surfactant same coat\$3) | USPAT; US-PGPUB | 2004/04/07 16:06 |
| - | 2 | ("4186745") or ("5156164").PN. | USPAT; US-PGPUB | 2003/08/08 17:16 |
| - | 0 | ((("4186745") or ("5156164")).PN.) and polymer and antibiotic and surfactant | USPAT; US-PGPUB | 2002/09/13 11:02 |
| - | 0 | ((("4186745") or ("5156164")).PN.) and polymer and surfactant | USPAT; US-PGPUB | 2002/09/13 11:02 |
| - | 3 | ((("4186745") or ("5156164")).PN.) and surfactant | USPAT; US-PGPUB | 2002/09/13 11:02 |
| - | 1 | ((("4186745") or ("5156164")).PN.) and surfactant | USPAT; US-PGPUB | 2002/09/13 11:03 |
| - | 4 | surfactin and (polymer with matrix) and antibiotic | USPAT; US-PGPUB | 2002/09/13 11:36 |
| - | 1 | ("5344411").PN. | USPAT; US-PGPUB | 2002/09/13 11:36 |
| - | 1 | ((("5344411").PN.) and surfactant | USPAT; US-PGPUB | 2002/09/13 11:38 |
| - | 1 | ((("5344411").PN.) and (triclosan or chlorhexidine or silver or benzalkonium or zinc) | USPAT; US-PGPUB | 2004/04/01 14:37 |
| - | 1 | ((("5344411").PN.) and (acetate or polyurethane) | USPAT; US-PGPUB | 2002/09/13 11:49 |
| - | 1 | ((("5344411").PN.) and (polyethylene) | USPAT; US-PGPUB | 2002/09/13 11:50 |
| - | 1 | ((("5344411").PN.) and (polymer with matrix) | USPAT; US-PGPUB | 2002/09/13 12:09 |
| - | 7 | reservoir same polymer same matrix same antibiotic | USPAT; US-PGPUB | 2002/09/13 12:12 |
| - | 1 | (reservoir same polymer same matrix same antibiotic and surfactant | USPAT; US-PGPUB | 2002/09/13 12:10 |
| - | 346 | reservoir same polymer same matrix same agent | USPAT; US-PGPUB | 2002/09/13 12:12 |

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| | 142 | (reservoir same polymer same matrix same agent) and surfactant | USPAT; US-PGPUB | 2002/09/13 12:13 |
| | 16 | (reservoir same polymer same matrix same agent) and (surfactant same coating) | USPAT; US-PGPUB | 2002/09/13 12:23 |
| | 1 | (ureteral with (stent or catheter)) and (polymer same matrix same agent) and antibiotic and surfactant | USPAT; US-PGPUB | 2002/09/13 12:27 |
| | 14 | (ureteral with (stent or catheter)) and (polymer same matrix same agent) | USPAT; US-PGPUB | 2002/09/13 12:28 |
| | 1 | (conduit or catheter or stent) and (coat\$4 same (surfactin or surlactin or visconsin or rhamnolipid\$2)) | USPAT; US-PGPUB | 2002/09/13 15:46 |
| | 1 | ("5874064").PN. | USPAT; US-PGPUB | 2002/09/13 15:43 |
| | 1 | ("5156164").PN. | USPAT; US-PGPUB | 2002/09/13 15:43 |
| | 1 | ((("5156164").PN.) and surfactant | USPAT; US-PGPUB | 2002/09/13 15:43 |
| | 23 | (conduit or catheter or stent) and (surfactin or surlactin or visconsin or rhamnolipid\$2) | USPAT; US-PGPUB | 2002/09/13 15:52 |
| | 8 | ((conduit or catheter or stent) and (surfactin or surlactin or visconsin or rhamnolipid\$2)) and coating | USPAT; US-PGPUB | 2002/09/13 15:48 |
| | 7 | ((((conduit or catheter or stent) and (surfactin or surlactin or visconsin or rhamnolipid\$2)) and coating) and (polymer)) | USPAT; US-PGPUB | 2002/09/13 15:48 |
| | 5 | ((((conduit or catheter or stent) and (surfactin or surlactin or visconsin or rhamnolipid\$2)) and coating) and (polymer)) and antibiotic | USPAT; US-PGPUB | 2002/09/13 15:48 |
| | 0 | (catheter or stent) and (coating same (surfactin or surlactin or visconsin or rhamnolipid\$2)) | USPAT; US-PGPUB | 2002/09/13 15:53 |
| | 119 | (conduit or catheter or stent) and (polymer same antibiotic) and surfactant | USPAT; US-PGPUB | 2003/03/08 07:18 |
| | 19 | (conduit or catheter or stent) and ((polymer with matrix) same antibiotic) and surfactant | USPAT; US-PGPUB | 2003/03/08 07:19 |
| | 6 | ((conduit or catheter or stent) and ((polymer with matrix) same antibiotic) and surfactant) and @pd>=20020913 | USPAT; US-PGPUB | 2003/03/08 09:21 |
| | 15 | ((catheter or stent) same (urethral or ureter or urine)) and ((polymer or hydrogel) same antibiotic) and (surfactant same coat\$4) | USPAT; US-PGPUB | 2003/03/10 06:55 |
| | 0 | ((((catheter or stent) same (urethral or ureter or urine)) and ((polymer or hydrogel) same antibiotic) and (surfactant same coat\$4)) and (surlactin or surfactin or rhamnolipid or rhamnose or visconsin) | USPAT; US-PGPUB | 2003/03/10 07:46 |
| | 9 | ((((catheter or stent) same (urethral or ureter or urine)) and ((polymer or hydrogel) same antibiotic) and (surfactant same coat\$4)) and (glycolipd or lipopeptide or depsipeptide or phospholipid or fatty or lipopolysaccharide) | USPAT; US-PGPUB | 2003/03/10 07:53 |
| | 100 | ((conduit or catheter or stent) and (polymer same antibiotic) and surfactant) not ((conduit or catheter or stent) and ((polymer with matrix) same antibiotic) and surfactant) | USPAT; US-PGPUB | 2003/03/10 07:48 |
| | 51 | ((((conduit or catheter or stent) and (polymer same antibiotic) and surfactant) not ((conduit or catheter or stent) and ((polymer with matrix) same antibiotic) and surfactant)) and (glycolipd or lipopeptide or depsipeptide or phospholipid or fatty or lipopolysaccharide)) | USPAT; US-PGPUB | 2003/03/10 07:53 |
| | 2 | ((("5965524") or ("5466675")).PN. | USPAT; US-PGPUB | 2003/08/08 09:28 |
| | 0 | ((("5965524") or ("5466675")).PN.) and (urine or urethral or uretal or ureter or urinary) | USPAT; US-PGPUB | 2003/08/08 09:31 |
| | 0 | ((("5965524") or ("5466675")).PN.) and (catheter or stent or shunt or cannula) | USPAT; US-PGPUB | 2003/08/08 10:02 |
| | 3496 | (604/265-266,891.1,502,523-527,288.01-288.04,544,82,6.16) | USPAT; US-PGPUB | 2003/08/08 10:03 |

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| | 800 | (623/1.42-1.48,23.64,23.66,23.7).CCLS. | USPAT; US-PGPUB | 2003/08/08 10:04 |
| | 8403 | (424/422,423,450-452,489-490).CCLS. | USPAT; US-PGPUB | 2003/08/08 10:04 |
| | 145 | ((604/265-266,891.1,502,523-527,288.01-288.04,544,82,6.16) or ((623/1.42-1.48,23.64,23.66,23.7).CCLS.) or ((424/422,423,450-452,489-490).CCLS.)) and (polymer with matrix) and surfactant and covalent | USPAT; US-PGPUB | 2003/08/08 10:05 |
| | 23 | ((604/265-266,891.1,502,523-527,288.01-288.04,544,82,6.16) or ((623/1.42-1.48,23.64,23.66,23.7).CCLS.) or ((424/422,423,450-452,489-490).CCLS.)) and (polymer with matrix) and (surfactant same covalent) | USPAT; US-PGPUB | 2004/04/07 12:58 |
| | 1 | ("5824359").PN. | USPAT; US-PGPUB | 2003/08/08 17:16 |
| | 640 | ((604/265-266,891.1,502,523-527,288.01-288.04,544,82,6.16) or ((623/1.42-1.48,23.64,23.66,23.7).CCLS.) or ((424/422,423,450-452,489-490).CCLS.)) and (polymer with matrix) and surfactant | USPAT; US-PGPUB | 2004/04/01 14:27 |
| | 1 | ("20030018306").PN. | USPAT; US-PGPUB | 2004/04/01 14:28 |
| | 3370 | (surfactant or glycolipid or lipopeptide or depsipeptide or phospholipid or (substitut\$3 with fat\$2 with acid) or lipopolysaccharide or surlactin or surfactin or visconsin or rhamnolipid or (surfactant with polymer)) and (antimicrobial or antibiotic or triclosan or chlorhexidine or (silver with sulfadiazine) or (silver with ion) or benzalkonium or pyrithione or antiseptic or quinolone or fluoroquinolone or aminoglycoside or sulfonamide or iodine or methenamine or nitrofurantoin or validixic) and ((agent or drug or antimicrobial or antiseptic or antibiotic) same polymer same (matrix or matrice)) ("604").CLAS. | USPAT; US-PGPUB | 2004/04/01 16:22 |
| | 52462 | | USPAT; US-PGPUB | 2004/04/01 14:47 |
| | 187 | ((surfactant or glycolipid or lipopeptide or depsipeptide or phospholipid or (substitut\$3 with fat\$2 with acid) or lipopolysaccharide or surlactin or surfactin or visconsin or rhamnolipid or (surfactant with polymer)) and (antimicrobial or antibiotic or triclosan or chlorhexidine or (silver with sulfadiazine) or (silver with ion) or benzalkonium or pyrithione or antiseptic or quinolone or fluoroquinolone or aminoglycoside or sulfonamide or iodine or methenamine or nitrofurantoin or validixic) and ((agent or drug or antimicrobial or antiseptic or antibiotic) same polymer same (matrix or matrice))) and ("604").CLAS. | USPAT; US-PGPUB | 2004/04/01 14:50 |
| | 1 | ("5156164").PN. | USPAT; US-PGPUB | 2004/04/01 16:19 |
| | 1260 | catheter and (coat\$3 same surfactant) | USPAT; US-PGPUB | 2004/04/01 16:20 |
| | 697 | (604/265,266).CCLS. | USPAT; US-PGPUB | 2004/04/01 16:20 |
| | 299 | ((604/265,266).CCLS.) and (antimicrobial or antibiotic or triclosan or chlorhexidine or (silver with sulfadiazine) or (silver with ion) or benzalkonium or pyrithione or antiseptic or quinolone or fluoroquinolone or aminoglycoside or sulfonamide or iodine or methenamine or nitrofurantoin or validixic) | USPAT; US-PGPUB | 2004/04/01 16:21 |
| | 101 | ((604/265,266).CCLS.) and (surfactant or glycolipid or lipopeptide or depsipeptide or phospholipid or (substitut\$3 with fat\$2 with acid) or lipopolysaccharide or surlactin or surfactin or visconsin or rhamnolipid or (surfactant with polymer)) | USPAT; US-PGPUB | 2004/04/07 15:45 |

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| | 65 | ((604/265,266).CCLS.) and (antimicrobial or antibiotic or triclosan or chlorhexidine or (silver with sulfadiazine) or (silver with ion) or benzalkonium or pyrithione or antiseptic or quinolone or fluoroquinolone or aminoglycoside or sulfonamide or iodine or methenamine or nitrofurantoin or validixic)) and ((604/265,266).CCLS.) and (surfactant or glycolipid or lipopeptide or depsipeptide or phospholipid or (substitut\$3 with fat\$2 with acid) or lipopolysaccharide or surlactin or surfactin or visconsin or rhamnolipid or (surfactant with polymer))) | USPAT; US-PGPUB | 2004/04/01 16:22 |
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